

# CONSOLIDATED TIN MINES LIMITED



ASX/Media Release  
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## CONSOLIDATED TIN APPOINT SENIOR TIN METALLURGIST

Australian tin exploration and development Company Consolidated Tin Mines Ltd (ASX: CSD) is pleased to announce the appointment of metallurgist Bob Shelley to the position of Senior Development Metallurgist at the Company's Mt Garnet Tin Project, near Cairns in northern Queensland.

Mr Shelley is an expert in the field of tin metallurgy, and in his role with Metals X at the Renison Tin Project in Tasmania he was responsible for developing a processing route for tailings at the project's storage dams. This included a tin fuming stage to produce a high grade tin fume for sale to Chinese and Malaysian tin smelters. The pilot stage treatment was completed by the end of 2008.

Prior to his most recent role with Metals X, Mr Shelley was also previously employed at the Renison Project by Bluestone Mines, in 2004, as Senior Development Metallurgist. In this role he was directly involved in recommissioning the Renison Bell concentrator and developing a treatment program for the recovery of tin from the tailings dams.

He has a strong depth of expertise in the resources sector, and his career experience also includes roles with Sons of Gwalia Greenbushes Project in Western Australia where he was responsible for significantly increasing production of tin metal and tantalum rich slags, and at the Olympic Dam Project in South Australia where as Plant Metallurgist he was involved with the smelter start-up and commissioning of all allied units.

Commenting on the appointment of Mr Shelley, Consolidated Tin Managing Director Ralph De Lacey said: "We are delighted to have someone of the calibre and expertise in tin metallurgy as Bob join our team. He is one of only a few senior metallurgists with extensive tin experience in Australia and will be a key asset in optimizing the Mt Garnet tin projects metallurgical recoveries.."

Consolidated Tin has a significant portfolio of quality tin assets at the Mt Garnet Project in the Herberton Tin Field, which was once one of Australia's largest tin producing areas. **The Mt Garnet Project has a total JORC Resource of 5.3Mt @ 0.6% Tin (Sn).** The project area is made of three principle projects – Gillian, Pinnacles and Deadmans Gully. The Gillian Project is the Company's most advanced project and it has a **Measured Resource of 724,700t @ 0.81 Sn.**

Through the development of the Mt Garnet Project Consolidated Tin plans to become Queensland's major tin producing company. It also has a portfolio of alluvial tin projects in the same region, which it is looking to bring into production in the near term.

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**For further information please contact;**

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## ABOUT CONSOLIDATED TIN MINES LIMITED

Consolidated Tin Mines Limited (CSD) is a junior exploration company focused on Tin at Mt Garnet in the lower Herberton tin field in north Queensland.

The Company's goal is to become Queensland's premier tin producing company.

Consolidated Tin's short to medium term goals are:

- Develop a hard rock mining operation
- Develop a centrally located mill capable of 1Mtpa
- Develop an alluvial mining operation
- Explore other known mineralisation in current tenement holding to provide resource expansion and additional mine life.

**Table 1- Breakdown of Tin JORC Resource**

<b>TIN (Sn)</b>	Measured tonnes	Grade %	Indicated tonnes	Grade %	Inferred tonnes	Grade %	<b>Total tonnes</b>	<b>Grade %</b>
Gillian	724,700	0.81	846,100	0.84	1,458,800	0.75	<b>3,029,600</b>	<b>0.79</b>
Pinnacles - Wafer	-	-	218,200	0.49	1,133,100	0.39	<b>1,351,300</b>	<b>0.41</b>
Pinnacles - Sniska	-	-	-	-	306,900	0.32	<b>306,900</b>	<b>0.32</b>
Pinnacles - Hartog	-	-	-	-	212,700	0.51	<b>212,700</b>	<b>0.51</b>
Deadmans Gully	-	-	401,500	0.49	-	-	<b>401,500</b>	<b>0.49</b>
<b>TOTAL</b>	<b>724,700</b>	<b>0.8139</b>	<b>1,465,800</b>	<b>0.69</b>	<b>3,111,500</b>	<b>0.56</b>	<b>5,302,000</b>	<b>0.61</b>

Cut-off grade used was 0.2% Sn

The information contained in this report that relates to assay results of rock samples and drill chips, to mineral resource estimates and to ore reserve estimates of mineralisation has been approved for release by John Sainsbury (BSc, AusIMM). John Sainsbury is a geologist of 30 years experience and has sufficient experience in the type of mineralisation under consideration to be a Competent Person as defined by the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves - JORC Code, 2004 Edition. John Sainsbury is an executive director of Consolidated Tin Mines Limited. John Sainsbury has consented to the inclusion of this information in the form and context in which it appears.